

IN THE CLAIMS

1. - 59. (Canceled)

60. (Currently Amended) An access port device to be implanted in a patient's body, the access port device comprising:

a body portion comprising an upper body part, a lower body part attachable to the upper body part, and a self-sealing septum between the upper body part and the lower body part, wherein the upper body part and the lower body part are formed of implantable, biocompatible material, and

wherein a reservoir is defined by the body portion;

an outlet configured to be in flow communication with the reservoir;

an access site located on the body portion; and

an entry site located on the body portion, the entry site being disposed opposite the outlet and being configured to permit insertion of one of a guidewire and a stylet through the body portion and into the outlet,

wherein an outer surface of the septum forms a portion of an exterior surface of the device,

wherein the device is configured to permit access, from an exterior of the device, to the reservoir via the access site without passing through the entry site and without passing through the outlet,

wherein the outlet is configured to be connected to a catheter, [[and]]

wherein the device is configured so that when the outlet is connected to the catheter, the reservoir is in continuous, unimpeded fluid communication with the catheter,

wherein an entry through the entry site is achieved via the self-sealing septum, and

wherein an access through the access site is achieved without penetrating the self-sealing septum.

61. (Previously Presented) The device of claim 60, wherein the access site is located on the upper body part.

62. (Canceled)

63. (Previously Presented) The device of claim 60, wherein the entry site is located on the upper body part.

64. (Previously Presented) The device of claim 60, wherein the reservoir is defined between the septum and the lower body part.

65. (Previously Presented) The device of claim 61, wherein the outlet extends away from the reservoir in a first direction, and wherein the access site extends away from the reservoir in a second direction substantially perpendicular to the first direction.

66. (Currently Amended) An access port device to be implanted in a patient's body, the access port device comprising:

a body portion comprising an upper body part, a lower body part attachable to the upper body part, and a self-sealing septum between the upper body part and the lower body part, wherein the upper body part and the lower body part are formed of implantable, biocompatible material, and

wherein a reservoir is defined by the body portion;

an outlet configured to be in flow communication with the reservoir;

an access site located on the body portion; and

an entry site located on the body portion, the entry site being disposed opposite the outlet and being configured to permit insertion of one of a guidewire and a stylet through the body portion and into the outlet,

wherein an outer surface of the septum forms a portion of an exterior surface of the

device.

wherein the device is configured to permit access, from an exterior of the device, to the reservoir via the access site without passing through the entry site and without passing through the outlet,

wherein the outlet is configured to be connected to a catheter,

wherein the device is configured so that when the outlet is connected to the catheter, the reservoir is in continuous, unimpeded fluid communication with the catheter,

wherein the access site is located on the upper body part, and [[The device of claim 61,]]

wherein the entry site extends away from the reservoir in a first direction, and wherein the access site extends away from the reservoir in a second direction substantially perpendicular to the first direction.

67. (Currently Amended) An access port device to be implanted in a patient's body, the access port device comprising:

a body portion comprising an upper body part, a lower body part attachable to the upper body part, and a self-sealing septum between the upper body part and the lower body part, wherein the upper body part and the lower body part are formed of implantable, biocompatible material, and

wherein a reservoir is defined by the body portion;

an outlet configured to be in flow communication with the reservoir;

an access site located on the body portion; and

an entry site located on the body portion, the entry site being disposed opposite the outlet and being configured to permit insertion of one of a guidewire and a stylet through the body portion and into the outlet,

wherein an outer surface of the septum forms a portion of an exterior surface of the device,

wherein the device is configured to permit access to the reservoir via the access site without passing through the entry site, [[and]]

wherein the septum comprises a unitary, single-piece construction comprising a first septum portion and a second septum portion, the first septum portion providing access to the reservoir via the entry site and the second septum portion providing access to the reservoir via the access site,

wherein an entry through the entry site is achieved through a first opening in the upper body part, and

wherein an access through the access site is achieved through a second opening in the upper body part that is different than the first opening.

68. (Previously Presented) An assembly comprising:
the device of claim 60; and

a catheter connected to the outlet,

wherein the reservoir is in continuous, unimpeded fluid communication with the catheter connected to the outlet.

69. (Canceled)

70. (Currently Amended) An access port device to be implanted in a patient's body, the access port device comprising:

a body portion comprising an upper body part, a lower body part attachable to the upper body part, and a self-sealing septum between the upper body part and the lower body part,

wherein the upper body part and the lower body part are formed of implantable, biocompatible material, and

wherein a reservoir is defined by the body portion;

an outlet configured to be in flow communication with the reservoir;

an entry site located on the body portion,

wherein the entry site is configured to permit access to the reservoir; and

an access site located on the body portion,

wherein the access site is configured to permit access to the reservoir,
wherein an outer surface of the septum forms a portion of an exterior surface of the device,

wherein the device is configured to permit access, from an exterior of the device, to the reservoir via the access site without passing through the entry site and without passing through the outlet,

wherein the outlet is configured to be connected to a catheter, [[and]]

wherein the device is configured so that when the outlet is connected to the catheter, the reservoir is in continuous, unimpeded fluid communication with the catheter,

wherein an entry through the entry site is achieved via the self-sealing septum, and

wherein an access through the access site is achieved without penetrating the self-sealing septum.

71. (Previously Presented) The device of claim 70, wherein the access site is located on the upper body part.

72. (Previously Presented) The device of claim 70, wherein the entry site is disposed opposite the outlet.

73. (Canceled)

74. (Previously Presented) The device of claim 70, wherein the entry site is located on the upper body part.

75. (Previously Presented) The device of claim 70, wherein the reservoir is defined between the septum and the lower body part.

76. (Currently Amended) An access port device to be implanted in a patient's body, the access

port device comprising:

a body portion comprising an upper body part, a lower body part attachable to the upper body part, and a self-sealing septum between the upper body part and the lower body part,

wherein the upper body part and the lower body part are formed of implantable, biocompatible material, and

wherein a reservoir is defined by the body portion;

an outlet configured to be in flow communication with the reservoir;

an entry site located on the body portion,

wherein the entry site is configured to permit access to the reservoir; and

an access site located on the body portion,

wherein the access site is configured to permit access to the reservoir,

wherein an outer surface of the septum forms a portion of an exterior surface of the device,

wherein the device is configured to permit access, from an exterior of the device, to the reservoir via the access site without passing through the entry site and without passing through the outlet,

wherein the outlet is configured to be connected to a catheter,

wherein the device is configured so that when the outlet is connected to the catheter, the reservoir is in continuous, unimpeded fluid communication with the catheter, and [[The device of claim 70,]] wherein the outlet extends away from the reservoir in a first direction, and wherein the access site extends away from the reservoir in a second direction substantially perpendicular to the first direction.

77. (Currently Amended) An access port device to be implanted in a patient's body, the access port device comprising:

a body portion comprising an upper body part, a lower body part attachable to the upper body part, and a self-sealing septum between the upper body part and the lower body part,

wherein the upper body part and the lower body part are formed of implantable,

biocompatible material, and

wherein a reservoir is defined by the body portion;

an outlet configured to be in flow communication with the reservoir;

an entry site located on the body portion,

wherein the entry site is configured to permit access to the reservoir; and

an access site located on the body portion,

wherein the access site is configured to permit access to the reservoir,

wherein an outer surface of the septum forms a portion of an exterior surface of the

device,

wherein the device is configured to permit access, from an exterior of the device, to the reservoir via the access site without passing through the entry site and without passing through the outlet,

wherein the outlet is configured to be connected to a catheter,

wherein the device is configured so that when the outlet is connected to the catheter, the reservoir is in continuous, unimpeded fluid communication with the catheter, and [[The device of claim 70,]] wherein the entry site extends away from the reservoir in a first direction, and wherein the access site extends away from the reservoir in a second direction substantially perpendicular to the first direction.

78. (Currently Amended) An access port device to be implanted in a patient's body, the access port device comprising:

a body portion comprising an upper body part, a lower body part attachable to the upper body part, and a self-sealing septum between the upper body part and the lower body part, wherein the upper body part and the lower body part are formed of implantable, biocompatible material, and

wherein a reservoir is defined by the body portion;

an outlet configured to be in flow communication with the reservoir;

an entry site located on the body portion,

wherein the entry site is configured to permit access to the reservoir; and
an access site located on the body portion,
wherein the access site is configured to permit access to the reservoir,
wherein an outer surface of the septum forms a portion of an exterior surface of the
device,

wherein the device is configured to permit access to the reservoir via the access site
without passing through the entry site, [[and]]

wherein the septum comprises a unitary, single-piece construction comprising a first
septum portion and a second septum portion, the first septum portion providing access to the
reservoir via the entry site and the second septum portion providing access to the reservoir via the
access site,

wherein an entry through the entry site is achieved through a first opening in the upper
body part, and

wherein an access through the access site is achieved through a second opening in the
upper body part that is different than the first opening.

79. (Previously Presented) An assembly comprising:

the device of claim 70; and

a catheter connected to the outlet,

wherein the reservoir is in continuous, unimpeded fluid communication with the catheter
connected to the outlet.

80-112. (Canceled)

113. (Currently Amended) A system comprising:

an access port device to be implanted in a patient's body, the access port device

comprising

a body portion comprising an upper body part, a lower body part attachable to the upper body part, and a self-sealing septum between the upper body part and the lower body part, wherein the upper body part and the lower body part are formed of implantable, biocompatible material, and

wherein a reservoir is defined by the body portion,

an outlet configured to be in flow communication with the reservoir, [[and]]

an access site located on the body portion;

an entry site located on the body portion, the entry site being disposed opposite the outlet and being configured to permit insertion of one of a guidewire and a stylet through the body portion and into the outlet,

wherein an outer surface of the septum forms a portion of an exterior surface of the device; and

one of a guidewire and a stylet,

wherein the entry site is configured to permit insertion of said one of a guidewire and a stylet through the body portion and into the outlet,

wherein the outlet is configured to be connected to a catheter, and

wherein the device is configured so that when the outlet is connected to the catheter, the reservoir is in continuous, unimpeded fluid communication with the catheter,

wherein an entry through the entry site is achieved via the self-sealing septum, and

wherein an access through the access site is achieved without penetrating the self-sealing septum.

114. (Currently Amended) A system comprising:

an access port device to be implanted in a patient's body, the access port device comprising

a body portion comprising an upper body part, a lower body part attachable to the upper body part, and a self-sealing septum between the upper body part and the lower body part,

wherein the upper body part and the lower body part are formed of implantable, biocompatible material, and

wherein a reservoir is defined by the body portion,

an outlet configured to be in flow communication with the reservoir,

an entry site located on the body portion,

wherein the entry site is configured to permit access to the reservoir, and

an access site located on the body portion,

wherein the access site is configured to permit access to the reservoir, and

wherein an outer surface of the septum forms a portion of an exterior surface of the device; and

one of a guidewire and a stylet,

wherein the entry site is configured to permit insertion of said one of a guidewire and a stylet through the body portion and into the outlet,

wherein the outlet is configured to be connected to a catheter, and

wherein the device is configured so that when the outlet is connected to the catheter, the reservoir is in continuous, unimpeded fluid communication with the catheter,

wherein an entry through the entry site is achieved via the self-sealing septum, and

wherein an access through the access site is achieved without penetrating the self-sealing septum.

115. (Canceled)

116. (Previously Presented) The device of claim 60, wherein the entry site is configured to permit insertion of said one of a guidewire and stylet through the reservoir and into the outlet.

117. (Canceled)

118. (Previously Presented) A system comprising:

the access port device of claim 60; and
one of a guidewire and a stylet,
wherein the entry site is configured to permit insertion of said one of a guidewire and a stylet
through the body portion and into the outlet.

119. (Previously Presented) A system comprising:
the access port device of claim 70; and
one of a guidewire and a stylet,
wherein the entry site is configured to permit insertion of said one of a guidewire and a stylet
through the body portion and into the outlet.

120. (Previously Presented) The system of claim 113, further comprising a catheter connected to
the outlet, wherein the reservoir is in continuous, unimpeded fluid communication with the
catheter connected to the outlet.

121. (Previously Presented) The system of claim 114, further comprising a catheter connected to
the outlet, wherein the reservoir is in continuous, unimpeded fluid communication with the
catheter connected to the outlet.

122. (Previously Presented) The device of claim 61, wherein the septum comprises a unitary,
single-piece construction comprising a first septum portion and a second septum portion, the first
septum portion providing access to the reservoir via the entry site and the second septum portion
providing access to the reservoir via the access site.

123. (Previously Presented) The device of claim 70, wherein the septum comprises a unitary,
single-piece construction comprising a first septum portion and a second septum portion, the first
septum portion providing access to the reservoir via the entry site and the second septum portion
providing access to the reservoir via the access site.